



Ms. Sara J. Clark, Secretary, Commission Secretary MA Department of Telecommunications & Cable 1000 Washington Street Suite 820 Boston, MA 02118

RE: ACN Communication Services, LLC Revision for M.D.T.E. Tariff No. 5 (Access)

Dear Ms. Clark:

Enclosed for filing please find the original and one (1) copy of the above referenced tariff filing submitted on behalf of ACN Communication Services, LLC ("Company"). This filing revises terminating switched access rates to implement the sixth phase of intercarrier compensation transition in compliance with the requirements of the Federal Communications Commission Report and Order in WC Docket No. 10-90, *et. al.*, FCC No. 11-161. Terminating switched access rates are set at parity with interstate terminating switched access rates. The Company respectfully requests an effective date for this filing of July 29, 2017.

The following tariff pages are included:

2nd Revised Page 2Updates Check Sheet1st Revised Page 54Adds Text Regarding 3rd Party and End Office Rates1st Revised Page 67Revises Terminating Tandem Switched Transport Rates2nd Revised Page 68Revises Terminating CTEOC Rate

Also enclosed is a check in the amount of \$100.00 to cover the filing fee. This filing has been submitted via email to dtc.efiling@state.ma.us.

Please acknowledge receipt of this filing by date-stamping the extra copy of this cover letter and returning it to me in the self-addressed, stamped envelope provided for that purpose.

Any questions you may have regarding this filing should be directed to my attention at 407-740-3031 or via email to Sthomas@tminc.com. Thank you for your assistance in this matter.

Sincerely,

#### /s/ Sharon Thomas

Sharon Thomas
Consultant to ACN Communication Services, LLC

tms: MAa1701 Enclosures ST/sp

### **ACCESS SERVICES TARIFF**

### **CHECK SHEET**

The pages listed below of this tariff are effective as of the date shown. Revised sheets contain all changes from the original tariff that are in effect as of the date indicated.

<b>PAGE</b>	REVISION	<b>PAGE</b>	REVISION	<b>PAGE</b>	REVISION	
1	Original	26	Original	51	Original	
2	2 <sup>nd</sup> Revised *	27	Original	52	Original	
3	Original	28	Original	53	Original	
4	Original	29	Original	54	1st Revised	*
5	Original	30	Original	55	Original	
6	Original	31	Original	56	Original	
7	Original	32	Original	57	Original	
8	Original	33	Original	58	Original	
9	Original	34	Original	59	Original	
10	Original	35	Original	60	Original	
11	Original	36	Original	61	Original	
12	Original	37	Original	62	Original	
13	Original	38	Original	63	Original	
14	Original	39	Original	64	Original	
15	Original	40	Original	65	Original	
16	Original	41	Original	66	Original	
17	Original	42	Original	67	1st Revised	*
18	Original	43	Original	68	2 <sup>nd</sup> Revised	*
19	Original	44	Original	69	Original	
20	Original	45	Original	70	Original	
21	Original	46	Original	71	Original	
22	Original	47	Original	72	Original	
23	Original	48	Original	73	Original	
24	Original	49	Original			
25	Original	50	Original			

Issued: July 24, 2017 Effective: July 29, 2017

Issued By: Treasurer/CFO 1000 Progress Place

Concord, North Carolina 28025

<sup>\* -</sup> indicates pages included in this filing

#### ACCESS SERVICES TARIFF

#### **SECTION 3 - SWITCHED ACCESS SERVICE (CONT'D.)**

#### 3.3 Rate Categories

There are three rate categories which apply to Switched Access Service:

- End Office Switching (includes Common Line and Switched Transport)
- Toll-Free 8XX Data Base Access Service
- Optional Features

## 3.3.1 End Office Switching

The Company combines traditional per minute switched access rate elements into a single composite per minute rate element. This element includes the following rate categories:

#### A. Common Line

The Common Line rate category establishes the charges related to the use of Company-provided end user common lines by customers and end users for intrastate access.

## B. Switched Transport

The Switched Transport rate category establishes the charges related to the transmission and tandem switching facilities between the customer designated premises and the end office switch(es) where the customer's traffic is switched to originate or terminate the customer's communications. The Switched Transport rate category also includes transport between an end office which serves as host for a remote switching system or module (RSS or RSM) and the RSS or RSM.

The terminating switched transport rate schedules are bifurcated into "3<sup>rd</sup> Party" and "End Office" rates. The Company bills the End Office terminating switched transport rates, in accordance with Commission Rules 51.907(g)(2) and 51.907(g), for "terminating traffic traversing a tandem switch that the terminating carrier or its affiliates owns." All other terminating switched transport traffic is billed the 3<sup>rd</sup> Party terminating switched transport rates.

# C. End Office Switching

The End Office Switching rate category establishes the charges related to the use of end office switching equipment, the terminations in the end office of end user lines, the terminations of calls at Company Intercept Operators or recordings, the Signaling Transfer Point (STP) costs, and the SS7 signaling function between the end office and the STP.

Issued: July 24, 2017 Effective: July 29, 2017

Issued By: Treasurer/CFO 1000 Progress Place

Concord, North Carolina 28025

(N)

**(D)** 

#### **ACCESS SERVICES TARIFF**

# **SECTION 3 - SWITCHED ACCESS SERVICE (CONT'D.)**

# 3.9 Rates and Charges (Cont'd.)

### 3.9.2 Switched Transport Service (Cont'd.)

## **B.** Monthly Recurring Charges

1. Direct-Trunked Transport

All elements of Direct-Trunked Transport are priced on an Individual Case Basis (ICB).

## C. Usage Charges

1. Tandem Switched Transport - Originating

	Non	VoIP-
	VoIP-PSTN	PSTN
	<b>Traffic</b>	<b>Traffic</b>
a. Tandem Switched Transport, per Minute	Note 1	\$\$0.00000
b. Tandem Switched Transport, per Minute, per Mile	Note 1	\$0.000002
c. Tandem Switching, per Minute	Note 1	\$0.001538
d. Common Trunk Port	Note 1	\$0.001688

# 2. Tandem Switched Transport – Terminating

	All Traffic		
	3 <sup>rd</sup> Party	End Office	<b>(C)</b>
a. Tandem Switched Transport, per Minute	\$0.000000	\$0.000000	
b. Tandem Switched Transport, per Minute, per Mile	\$0.000002	\$0.000000 <b>R</b>	
c. Tandem Switching, per Minute	\$0.001574	\$0.000700 <b>R</b>	
d. Common Trunk Port, Per Minute*	\$0.000000	\$0.000000	<b>(C)</b>
			<b>(D)</b>

\*Terminating Common Trunk Port element is reflected in the Composite Terminating End Office Charge (CTEOC) found in Section 3.9.3.D which may be billed as the CTEOC or Local Switching element.

Note 1: All originating access minutes are billed at a single per minute access rate found in Section 3.9.3A, Local Switching. This composite rate includes the elements traditionally billed as Carrier Common Line.

Issued: July 24, 2017 Effective: July 29, 2017

Issued By: Treasurer/CFO 1000 Progress Place

Concord, North Carolina 28025

## **ACCESS SERVICES TARIFF**

# **SECTION 3 - SWITCHED ACCESS SERVICE (CONT'D.)**

## 3.9 Rates and Charges (Cont'd.)

В.

C.

# 3.9.3 End Office Switching

### A. Local Switching

Originating, Per Minute: Direct Transport Direct/Tandem Combination Terminating, Per Minute*	Non VoIP-PSTN <u>Traffic</u> \$0.00291185 \$0.00593785 \$0.000000000	VoIP-PSTN <u>Traffic</u> \$0.002302 \$0.002302 \$0.000000
Transport Interconnection Charge Originating, Per Minute Terminating, Per Minute	Note 1 \$0.000000	\$0.000000 \$0.000000
Information Surcharge		
Originating, Per Minute Terminating, Per Minute	Note 1 \$0.000000	\$0.000000 \$0.000000

### D. Composite Terminating End Office Charge (CTEOC)

Per Terminating Minute \$0.000000 **R** \$0.000000 **R** 

\*Terminating Local Switching element is reflected in the Composite Terminating End Office Charge (CTEOC) found in Section 3.9.3.D which may be billed as the CTEOC or Local Switching element.

Note 1: All originating access minutes are billed at a single per minute access rate found in Section 3.9.3A, Local Switching. This composite rate includes the elements traditionally billed as Carrier Common Line.

Issued: July 24, 2017 Effective: July 29, 2017

Issued By: Treasurer/CFO 1000 Progress Place

Concord, North Carolina 28025